

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE WEST AND NORTH BOUNDARIES

A PORTION OF THE SUBDIVISIONAL LINES

AND THE

SUBDIVISION OF

SECTION 6

IN

TOWNSHIP 11 NORTH, RANGE 8 EAST

of the SALT LAKE Meridian
In the State of UTAH

EXECUTED BY

Gail E. Reynolds
Cadastral Surveyor

Under special instructions dated *June 7, 1993*, approved June 7, 1993, which provided for the surveys included under Group Number *804*, and assignment instructions dated *June 7, 1993*.

Survey commenced *June 15, 1993*

Survey completed *July 20, 1994*

INDEX DIAGRAM

Township 11 North, Range 8 East

7	6	5	4	3			
2	6	9	5	4	3	2	1
8							
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

TOWNSHIP 11 NORTH, RANGE 8 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the west and north boundaries, a portion of the subdivisional lines and the survey of the subdivision of section 6, Township 11 North, Range 8 East, Salt Lake Meridian, Utah.

Portions of the west boundary were surveyed by F. Dickert in 1870 and by A. P. Hanson in 1896, with a portion resurveyed by A.P. Hanson in 1896.

Portions of the north boundary were surveyed by F. Dickert in 1870 and by A.P. Hanson in 1896, with a portion resurveyed by A. P. Hanson in 1896.

Portions of the subdivisional lines were surveyed by F. Dickert in 1870 and by A.P. Hanson in 1896, with a portion resurveyed by A. P. Hanson in 1896.

A portion of the subdivisional lines closing with the boundary line between townships 11 and 12 north were surveyed by A.P. Hanson in 1896.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 804 dated June 7 1993.

The directions of lines were determined by hour angle observations of the sun and Polaris, carried forward by sustained angulation. Distances were determined by electronic measurement.

Preliminary to the resurvey the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the closing corner of sections 32 and 33, Township 12 North, Range 8 East, as determined by B.L.M. Geographic Coordinate Data Base dated January 19, 1995, is:

Latitude $41^{\circ} 43' 57.604''$ N. Longitude $111^{\circ} 02' 54.859''$ W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1990 is 14° E.

Dependent Resurvey of a Portion of the West Boundary
T. 11 N., R. 8 E., Salt Lake Meridian, Utah

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Reestablishment of the Survey Executed by F. Dickert
in 1870 and the Resurvey by A.P. Hanson in 1896

Beginning at the corner of sections 1, 6, 7, and 12, T. 11 N., Rs., 7 and 8 E., monumented with a broken limestone, 14x8x6 ins., firmly set and plainly marked with 5 notches on the S and 1 notch on the N edges.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T11N
R7E R8E
S1 | S6
S12 | S7
1993

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner is located in nearly level pasture land, alongside a fence post in an E and W fence line.

N. 0°23.8' E., between sections 1 and 6.

Over nearly level pasture land.

40.766

Point for the 1/4 section corner of sections 1 and 6, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T11N
R7E R8E
1/4
S1 | S6
1993

Set a steel fence post alongside the aluminum post.

The corner is located 18 lks. dist., N of an E and W fence line, on nearly level pasture land.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS
81.532

The corner of Townships 11 and 12 North, Ranges 7 and 8 East, monumented with a broken limestone, 10x8x8 ins., firmly set and dimly marked with 6 notches on the N, S, E and W edges.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T12N
R7E R8E
S36 | S31
S1 | S6
T11N
1993

Deposit the marked stone alongside the aluminum post.

The corner is located in an E and W fence line, on nearly level pasture land.

Dependent Resurvey of a Portion of the North Boundary,
T. 11 N., R. 8 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.P. Hanson in 1896

Beginning at the corner of sections 4, 5, 32, and 33, monumented with a quartzite stone, 18x8x8 ins., firmly set and plainly marked with 4 notches on the E and 2 on the W edges. This corner was original set to function as the corner of sections 4, 5, 32, and 33, but has never functioned in this capacity, it will now function as an angle point only on the line between Townships 11 and 12 North.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone with aluminum cap marked:

A P
T12N R8E
S32
S4
T11N
1993

Deposit the marked stone alongside the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From this corner:

The closing corner of sections 32 and 33, as set by A.P. Hanson in 1896, during the survey of the closing subdivisional lines of T. 12 N., R 8 E., monumented with a quartzite stone, 18x10x9 ins., firmly set and dimly marked with 2 notches on the W, and 4 notches on the E edges, bears N. 89°19.5' E., 1.523 chs. dist.; not remonumented.

N. 89°49.0' W., between sections 4 and 32.

Over rolling mountainous land.

12.372 The closing corner of sections 4 and 5, monumented with a granite stone, 18x8x6 ins., firmly set and plainly marked with 4 grooves on the E and 2 grooves on the W edges, and a CC on the S face.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone, with aluminum cap marked:

T12N R8E
S32
 S5 | S4
 C C
 T11N
 1994

Deposit the marked stone alongside the aluminum post.

27.327 Intersect line 1 - 2 of the Cheyenne Lode, Mineral Survey No. 5599; not monumented.

From this point:

Corner No. 1 of the Cheyenne lode, bears N. 13°44.0' E., 12.604 chains dist., monumented with a pine post, 6x2 ins., by 2 ft. high, set in a mound of stone, with no visible scribe marks.

Corner No. 2 of the Cheyenne lode, bears S. 13°44.0' W., 10.012 chains dist., monumented with a decayed pine post set in a mound of stone, with no visible scribe marks.

35.665 Intersect line 3 - 4, of the Cheyenne lode, Mineral Survey No. 5599; not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From this point:

Corner No. 4 of the Cheyenne lode, bears N. $14^{\circ}03.5'$ E., 18.928 chains dist., monumented with an old post, set in the center of a mound of stone, with no visible scribe marks.

Corner No. 3 of the Cheyenne lode, bears S. $14^{\circ}03.5'$ W., 3.828 chains dist., monumented with a pine post, 6x2 ins., set 2 ft. above ground, with no visible scribe marks.

40.245 The 1/4 section corner of sections 5 and 32, monumented with a quartzite stone, 18x9x6 ins., firmly set and plainly marked 1/4. This corner was originally set as the 1/4 section corner of sections 5 and 32, but has never functioned in this capacity, it will now function as an angle point only on the line between Townships 11 and 12 North.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone, with aluminum cap marked:

A P
T12N R8E
S32
S5
T11N
1994

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner is located on a steep E slope, in sagebrush.

N. $89^{\circ}59.0'$ W., beginning new measurement.

0.415 Intersect line 1 - 2, of the Arapahoe lode, Mineral Survey No. 5599; not monumented.

From this point:

Corner No. 2, of the Arapahoe lode, bears N. $16^{\circ}33.0'$ E., 16.168 chains dist., monumented with a post, 6x6 ins., 2 ft. above ground, with no visible scribe marks.

Corner No. 1, of the Arapahoe lode, bears S. $16^{\circ}33.0'$ W., 6.586 chains dist., monumented with a 6x6 ins. post, 2 ft. above ground, with faint scribe marks visible.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS**9.875**

Intersect line 3 - 4, of the Arapahoe lode, Mineral Survey No. 5599, not monumented.

From this point:

Corner No. 3, of the Arapahoe lode, bears N. $16^{\circ}34.2'$ E., 18.136 chains dist., monumented with a 6x6 ins. post, set in a mound of stone, with scribe marks 5579 visible.

Corner No. 4, of the Arapahoe lode, bears S. $16^{\circ}34.2'$ W., 4.608 chains dist., monumented with a large mound of stone (center of mound).

39.937

The corner of sections 31 and 32, monumented with a red sandstone, 15x8x6 ins., firmly set and dimly marked with 5 notches on the east and 1 notch on the west edges.

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T12N R8E	
S31	S32
S5	
T11N	
1994	

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in nearly level pasture land.

Reestablishment of the Survey by F. Dickert in 1870,
and the Resurvey by A.P. Hanson in 1896

N. $89^{\circ}43.8'$ W., on the south boundary of section 31.

Over nearly level pasture land.

2.934

The closing corner of sections 5 and 6, monumented with a broken red sandstone, 16x8x6 ins., firmly set and dimly marked with 5 grooves on the E and 1 groove on the W edges and CC on the S face.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T12N R8E

S31

S6 | S5

C | C

T11N

1994

Deposit the marked stone alongside the aluminum post.

The corner is located at the corner of fences, projecting S and W.

42.532 Point for the original 1/4 section corner of sections 6 and 31, at proportionate distance; no remaining evidence of the corner was found. This point will now function for the 1/4 section corner of section 31 only, T. 12 N., R. 8 E.; not remonumented.

44.888 Point for the 1/4 section corner of section 6 only.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T12N R8E

1/4 S6

T11N R8E

1993

Corner is located in an east and west fence line, on nearly level pasture land.

85.064 The corner of Townships 11 and 12 North, Ranges 7 and 8 East, hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 11 N., R. 8 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by F. Dickert in 1870
and the Resurvey by A. P. Hanson in 1895

From the corner of sections 1, 6, 7, and 12, on the west boundary of the township,
hereinbefore described.

S. 89°11.3' E., between sections 6 and 7.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Over nearly level pasture land.

40.000

Point for the 1/4 section corner of sections 6 and 7, established at record distance, from the west boundary. No remaining evidence of the original corner was found.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T11N R8E
1/4 S6
 S7
 1993

Set a steel fence post alongside the aluminum post.

Corner is located in nearly level pasture land.

59.350

Point selected for the witness corner to the E 1/16 section corner of sections 6 and 7.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

W C
T11N R8E
E 1/16 S6
 S7
 1993

Set a steel fence post alongside the aluminum post.

The corner is located on the W bank of the Bear River.

60.000

True point for the E 1/16 section corner of sections 6 and 7, falls in the Bear River.

76.20

Point for the closing corner of sections 5 and 7, established at record distance from the west boundary; no remaining evidence of this corner was found; not monumented.

83.490

Point for the SE section corner of section 6, established at record distance from the west and north boundaries. No remaining evidence of the original corner was found.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone, with aluminum cap marked:

T11N R8E
 S6
 1994

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on a steep N slope.

Reestablishment of the Survey Executed by A.P. Hanson in 1895

N. 0°32.1' W., between sections 5 and 6.

20.580 Point for the S 1/16 corner of section 6 only.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone, with aluminum cap marked:

T11N R8E
S1/16 |
S6
1994

Corner is located on steep west slope, in sagebrush.

41.160 Point for the 1/4 section corner of section 6 only, established at record distance; no remaining evidence of the original corner was found. This point was not remonumented due to the extent of roads and ditches.

82.320 The closing corner of sections 5 and 6, on the north boundary of the township, hereinbefore described.

The Subdivision of Section 6
T. 11 N., R. 8 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 6 and 7.

N. 0°31.6' E., on the N - S center line of section 6.

20.476 Point for the center S 1/16 section corner of section 6; not monumented.

40.952 Point for the center 1/4 section corner, at intersection with the E - W center line.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T11N R8E
C 1/4 S6
1993

Set a steel fence post alongside the aluminum post.

THE SUBDIVISION OF SECTION 6,
T. 11 N., R. 8 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- The corner is located in nearly level pasture land, 45 lks. NW of canal.
- 81.908** The 1/4 section corner of section 6 only, on the north boundary of the township; hereinbefore described.
-
- From the point for the east 1/4 section corner of section 6 only.
- N. 89°27.2' W., on the E - W center line of section 6.
- 22.679** Point for the center E 1/16 section corner of section 6, not monumented.
- 42.722** The C 1/4 section corner of section 6.
- 82.810** The 1/4 section corner of sections 1 and 6, on the west boundary of the township, hereinbefore described.
-
- From the true point for the E 1/16 section corner of sections 6 and 7.
- N. 0°35.4' E., on the N - S center line of the SE 1/4 of section 6.
- 20.522** Point for the SE 1/16 section corner of section 6, at intersection with the E - W center line of the SE 1/4.
- Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:
- T11N R8E
SE 1/16 S6
1993
- Set a steel fence post alongside the aluminum post.
- The corner is located on nearly level land, in willows and rosebushes.
- 41.044** Point for the center E 1/16 section corner of section 6.
-
- From the S 1/16 section corner of section 6 only.
- N. 89°19.1' W., on the E - W center line of the SE 1/4 of section 6.
- 23.084** The SE 1/16 section corner of section 6.
- 43.106** The point for the center S 1/16 section corner of section 6.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ferrel Reynolds	Land Surveyor
Philip Tobler	Survey Technician
Todd Snyder	Survey Aid

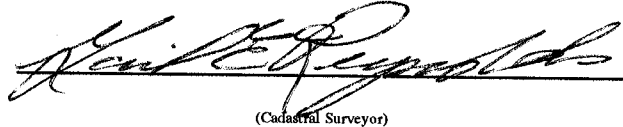
CERTIFICATE OF SURVEY

I, *Gail E. Reynolds, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *7th day of June, 1993*, I have *dependently resurveyed a portion of the west and north boundaries, a portion of the subdivisional lines and subdivided section 6, in Township 11 North, Range 8 East*,

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 22, 1996

Date



(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the west and north boundaries, a portion of the subdivisional lines and the subdivision of section 6, in Township 11 North, Range 8 East, Salt Lake Meridian, Utah*,

executed by *Gail E. Reynolds, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

May 22, 1996

Date



(Chief Cadastral Surveyor for Utah)